

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070820\
 Data File : VX017291.D
 Acq On : 09 Jul 2020 05:06
 Operator : JC/SP
 Sample : PB130015ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#06

Quant Time: Jul 09 06:24:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

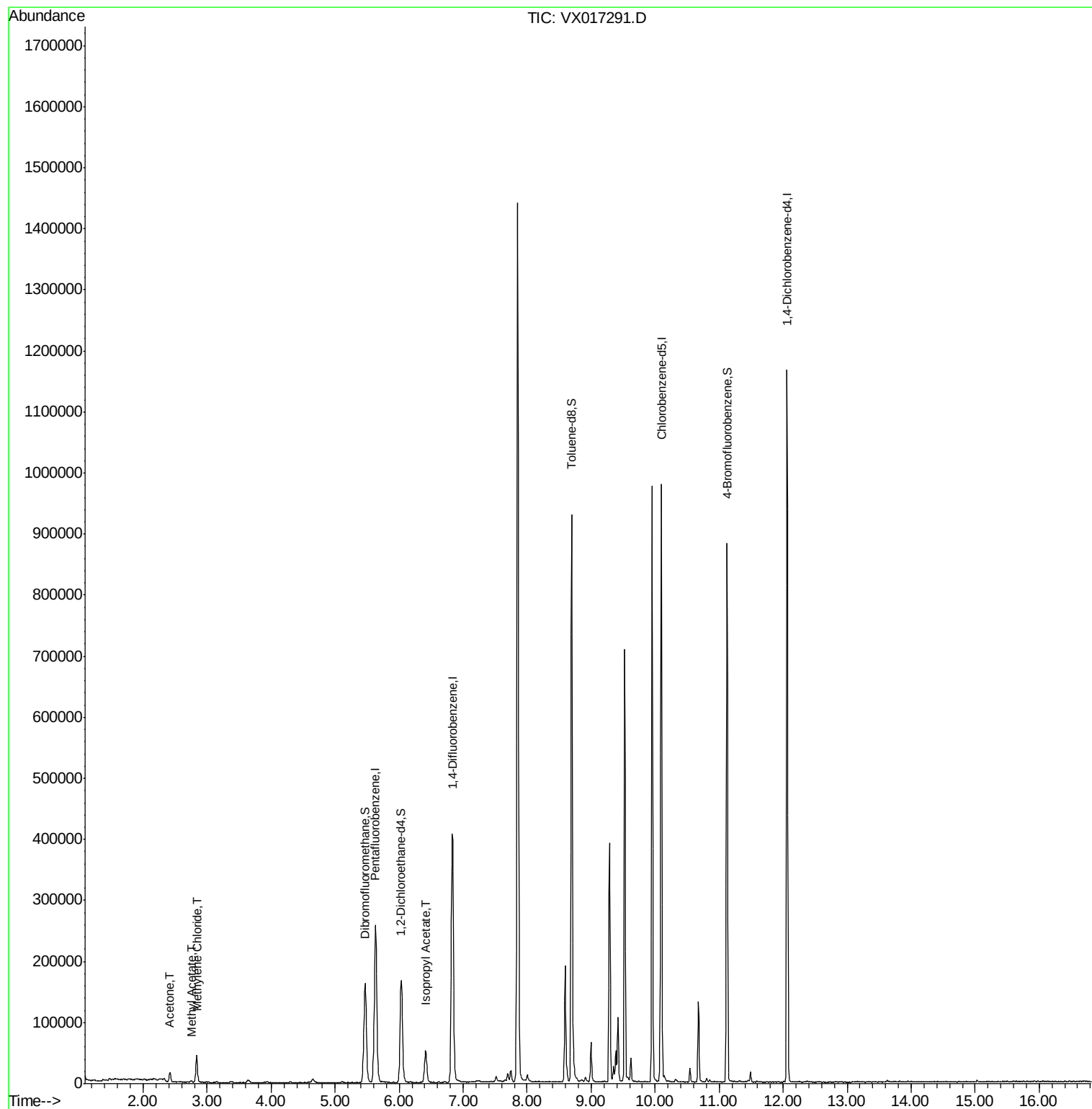
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	248893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	418259	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	455376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163086	53.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.30%	
35) Dibromofluoromethane	5.47	113	140919	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	8.70	98	531900	54.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.74%	
62) 4-Bromofluorobenzene	11.12	95	220797	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.46%	
Target Compounds						
16) Acetone	2.42	43	16380	14.270	ug/l	94
18) Methyl Acetate	2.75	43	3544	1.183	ug/l	100
20) Methylene Chloride	2.84	84	19639	6.784	ug/l	96
43) Isopropyl Acetate	6.42	43	71303	10.698	ug/l	99

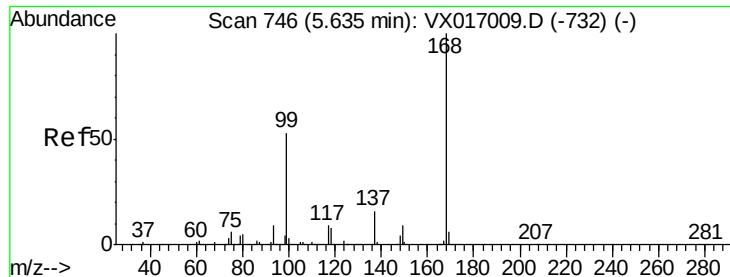
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 09 06:24:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017291.D

Acq: 09 Jul 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

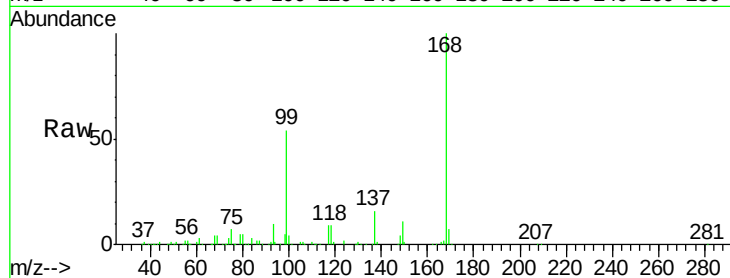
PB130015ZHE#06

Tot Ion:168 Resp: 248893

Ion Ratio Lower Upper

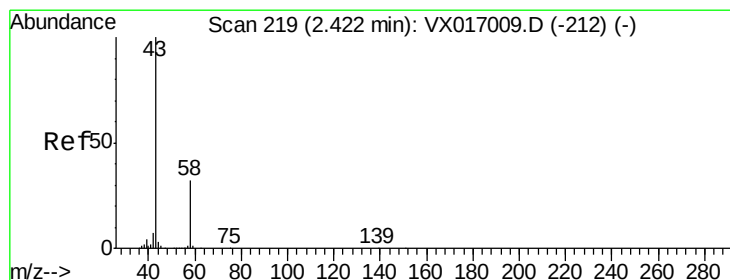
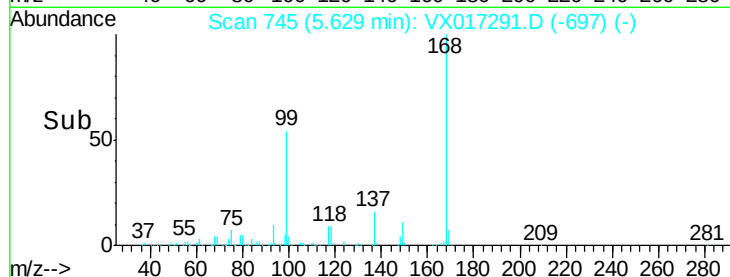
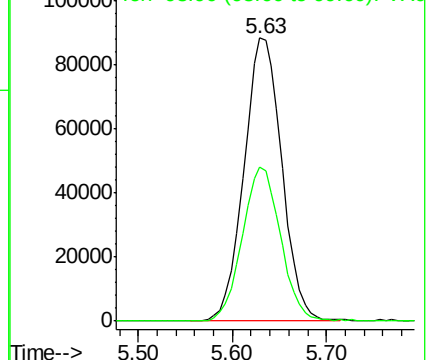
168 100

99 54.5 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 14.270 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017291.D

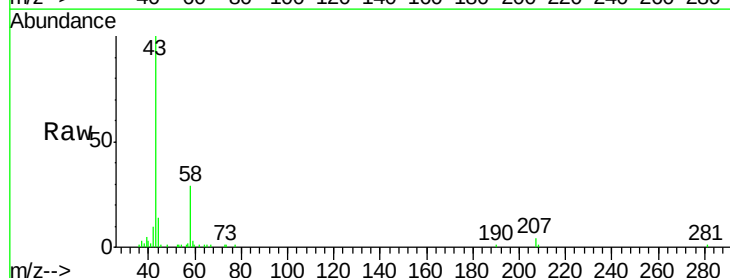
Acq: 09 Jul 2020 05:06

Tgt Ion: 43 Resp: 16380

Ion Ratio Lower Upper

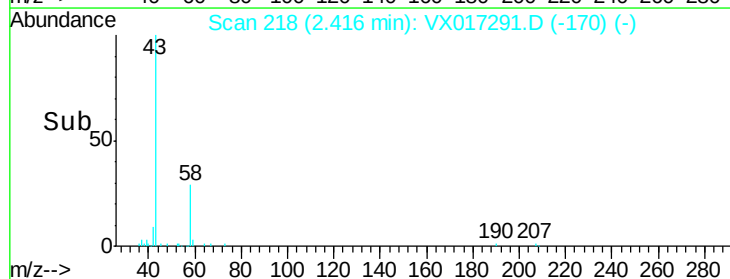
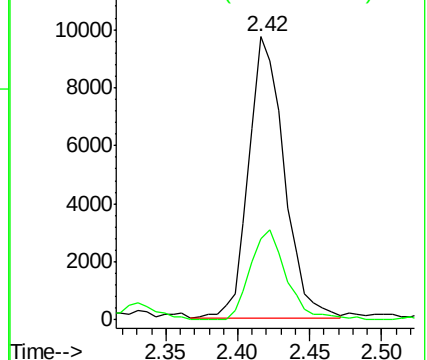
43 100

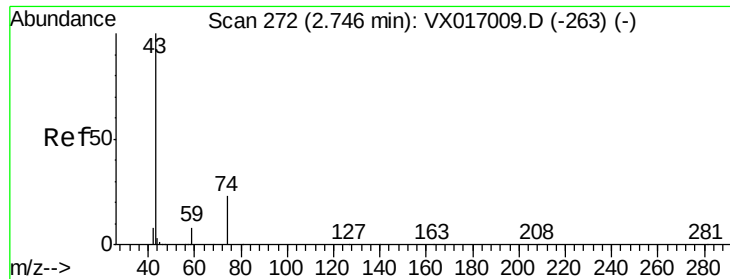
58 29.0 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

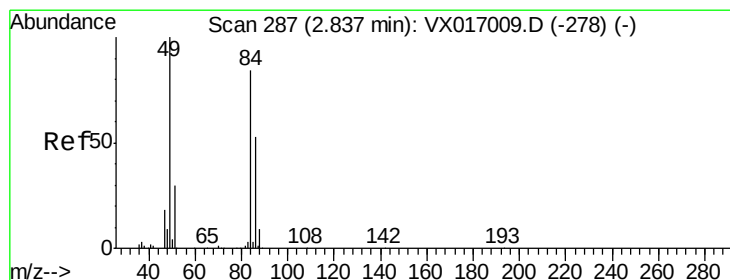
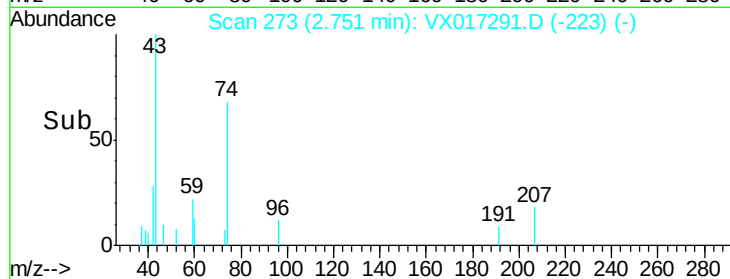
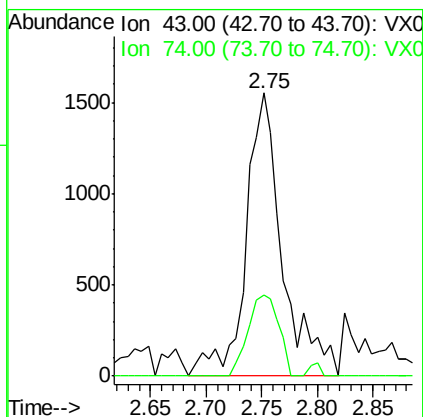
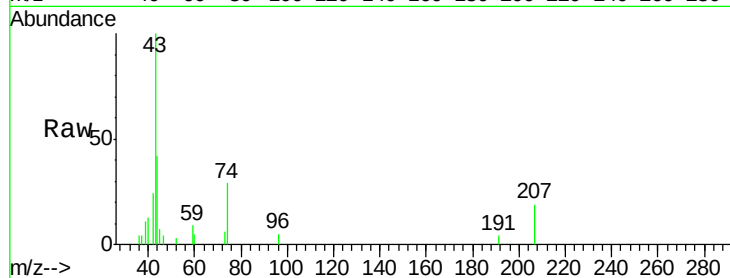




#18
Methvl Acetate
Concen: 1.183 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX017291.D
Acq: 09 Jul 2020 05:06

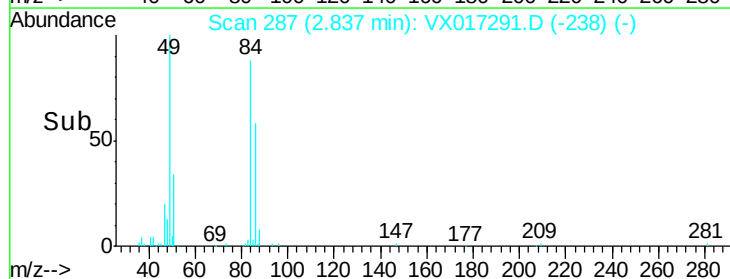
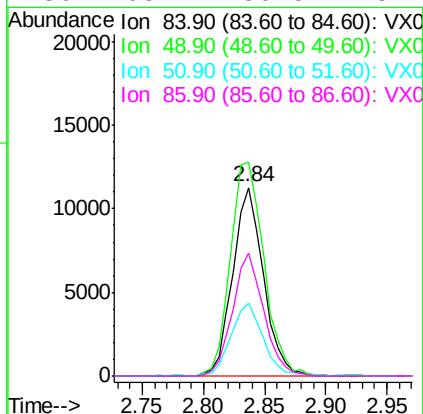
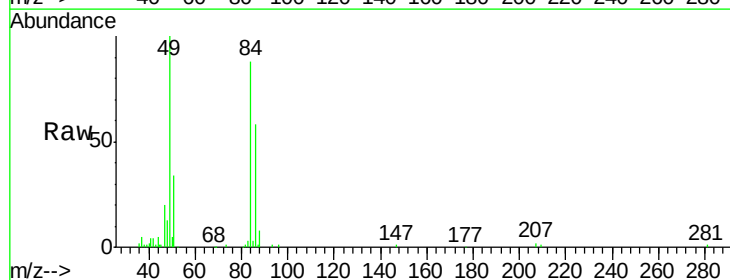
Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#06

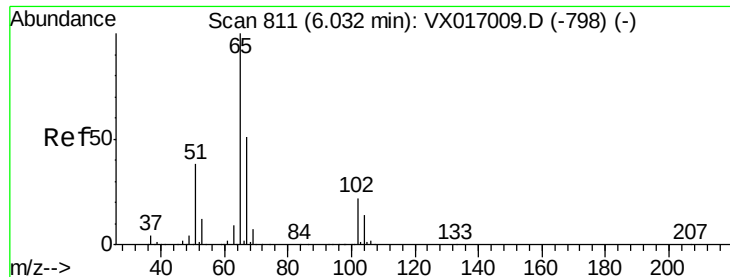
Tot Ion: 43 Resp: 3544
Ion Ratio Lower Upper
43 100
74 24.0 19.3 28.9



#20
Methylene Chloride
Concen: 6.784 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017291.D
Acq: 09 Jul 2020 05:06

Tgt Ion: 84 Resp: 19639
Ion Ratio Lower Upper
84 100
49 113.2 94.7 142.1
51 38.8 28.6 42.8
86 65.4 50.5 75.7

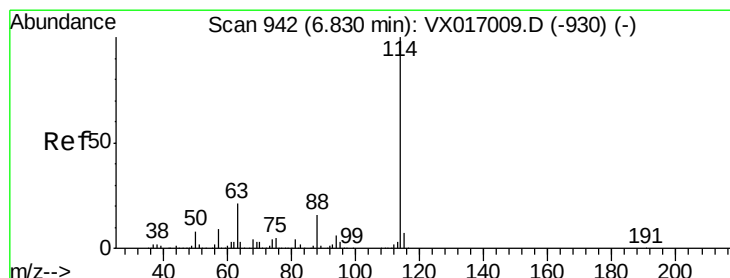
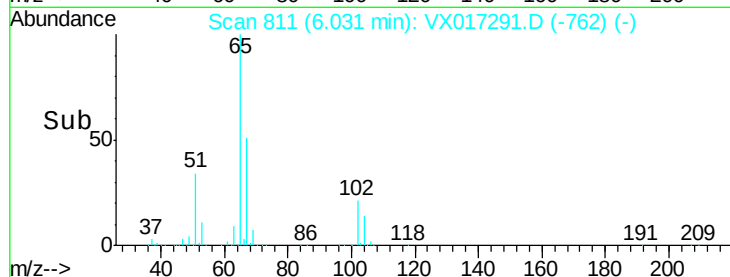
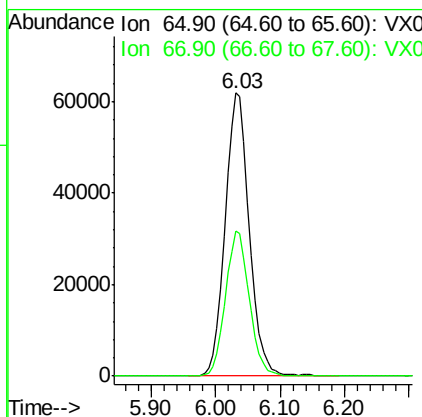
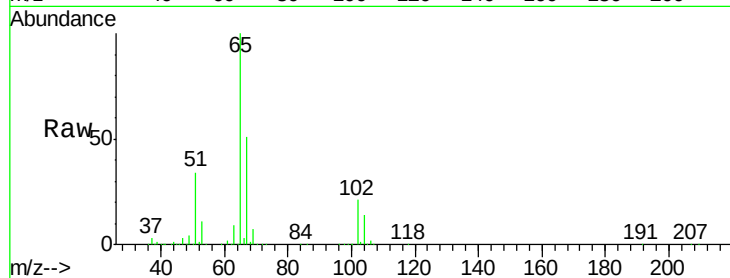




#33
 1,2-Dichloroethane-d4
 Concen: 53.151 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017291.D
 Acq: 09 Jul 2020 05:06

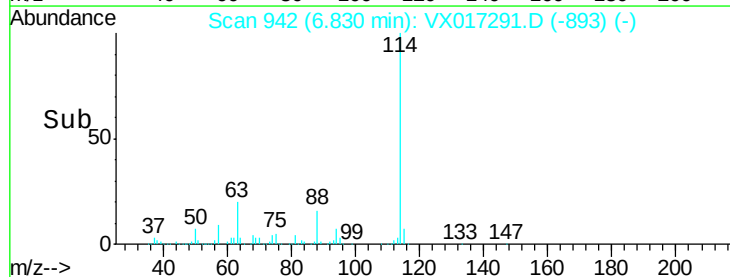
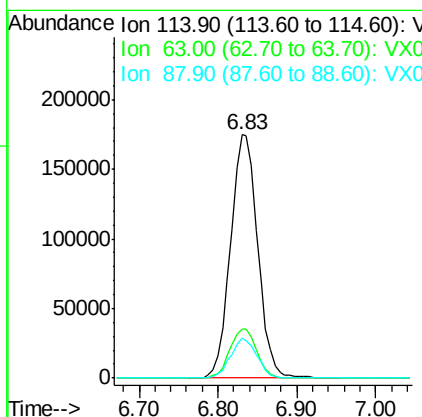
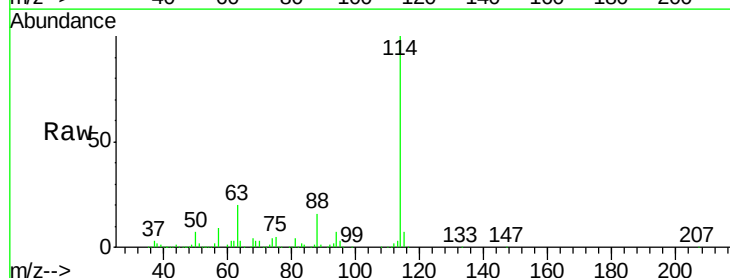
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#06

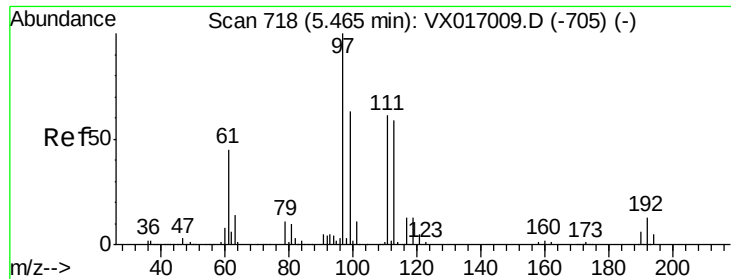
Tot Ion: 65 Resp: 163086
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX017291.D
 Acq: 09 Jul 2020 05:06

Tgt Ion: 114 Resp: 418259
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 41.4
 88 16.2 0.0 32.4

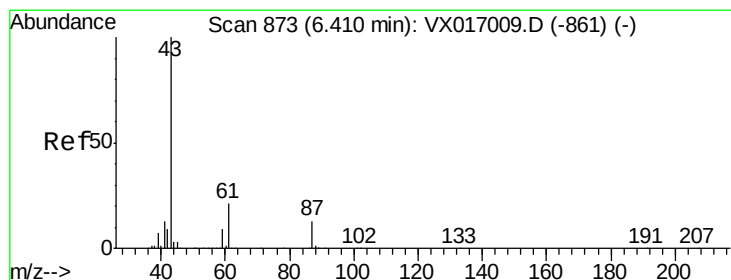
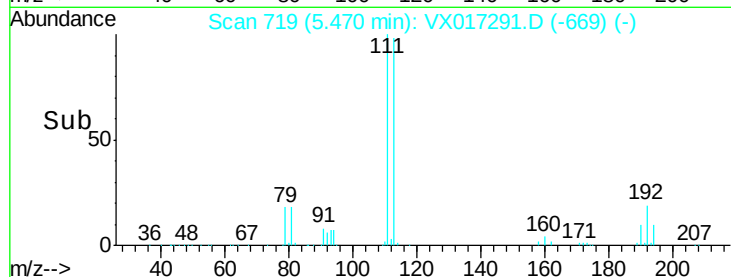
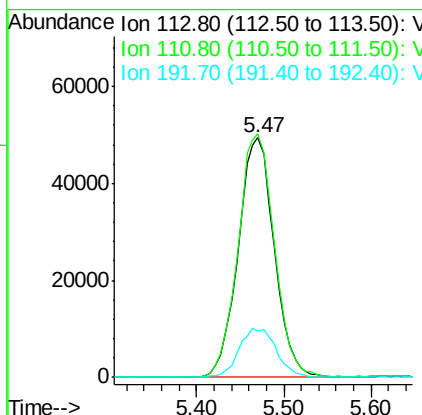
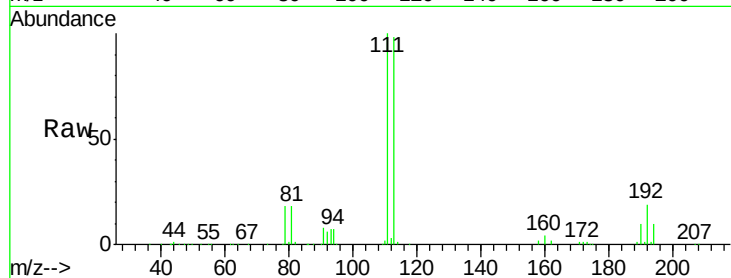




#35
 Dibromofluoromethane
 Concen: 53.262 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.01 min
 Lab File: VX017291.D
 Acq: 09 Jul 2020 05:06

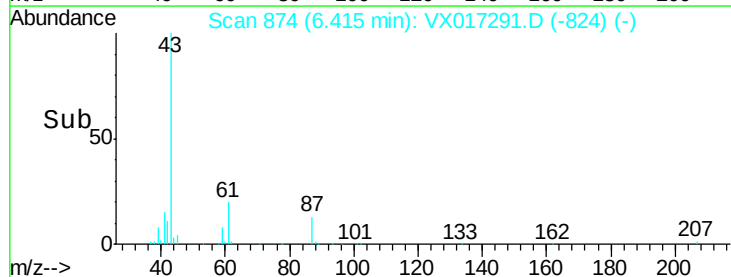
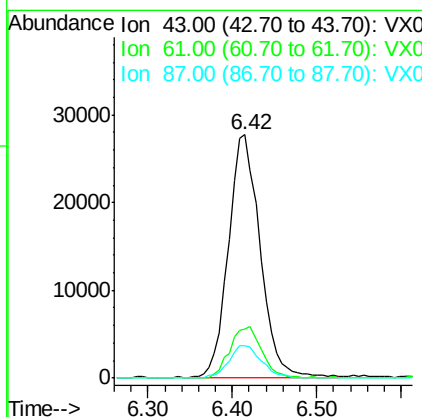
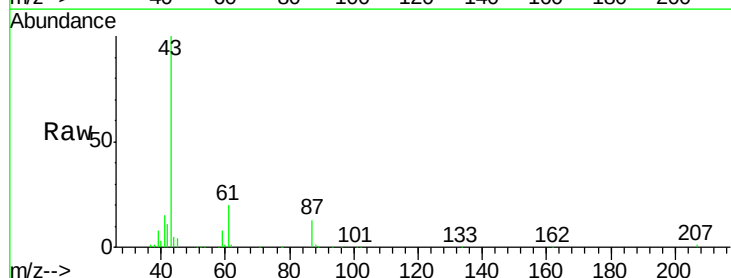
Instrument :
 MSVOA_X
 ClientSampleId :
 PB130015ZHE#06

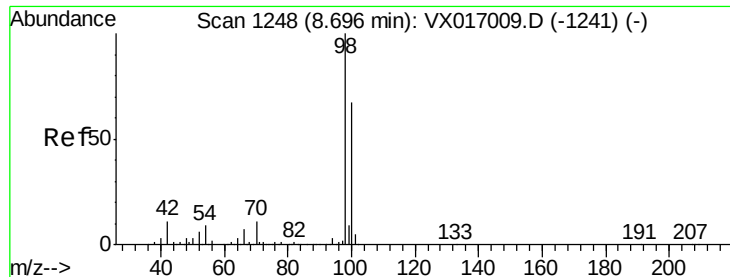
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	21.3	16.7	25.1



#43
 Isopropyl Acetate
 Concen: 10.698 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. 0.01 min
 Lab File: VX017291.D
 Acq: 09 Jul 2020 05:06

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.0	16.2	24.2
87	13.6	10.7	16.1





#50

Toluene-d8

Concen: 54.367 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017291.D

Acq: 09 Jul 2020 05:06

Instrument :

MSVOA_X

ClientSampleId :

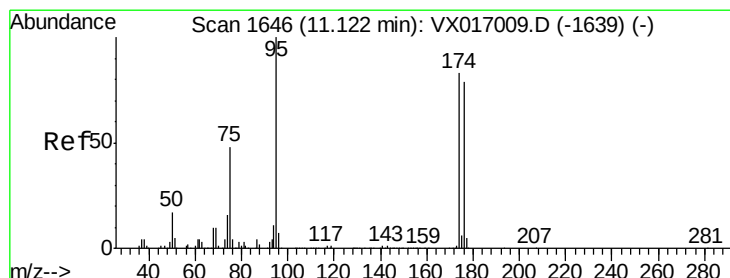
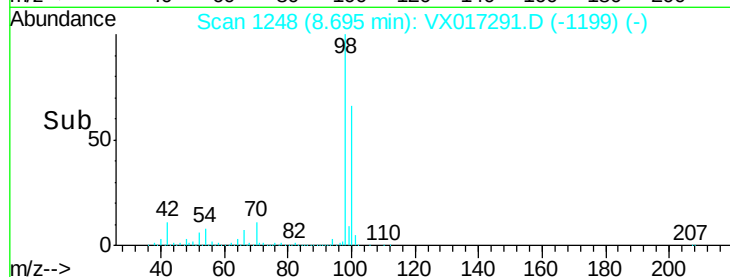
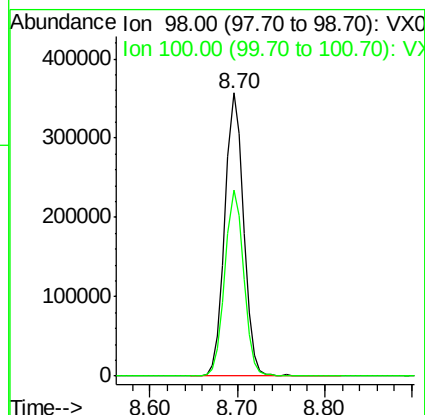
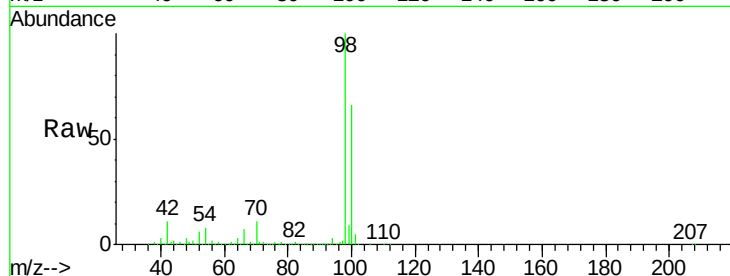
PB130015ZHE#06

Tot Ion: 98 Resp: 531900

Ion Ratio Lower Upper

98 100

100 66.1 53.8 80.6



#62

4-Bromofluorobenzene

Concen: 57.732 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017291.D

Acq: 09 Jul 2020 05:06

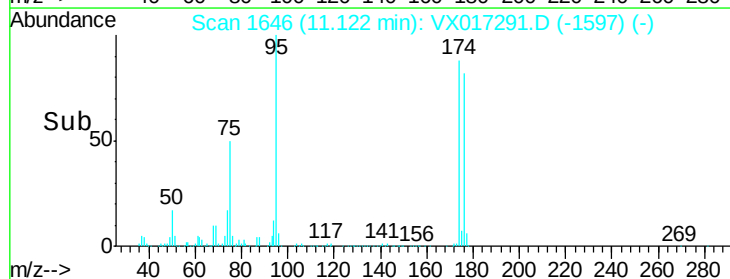
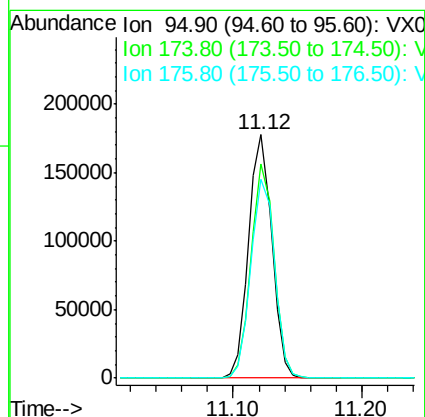
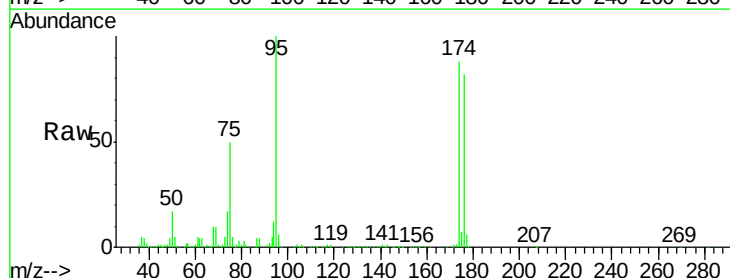
Tgt Ion: 95 Resp: 220797

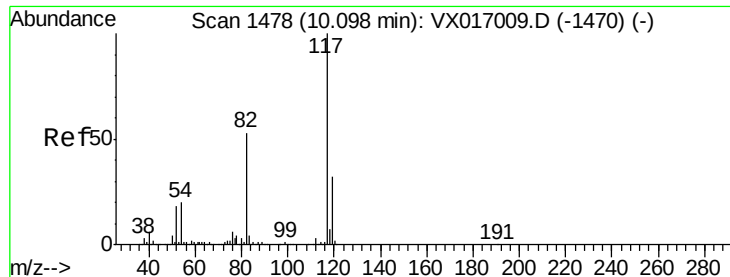
Ion Ratio Lower Upper

95 100

174 86.8 0.0 164.0

176 83.6 0.0 157.6

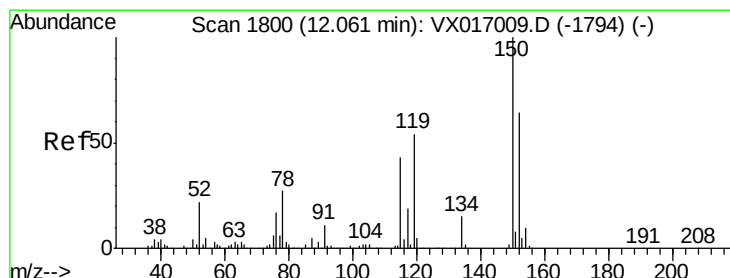
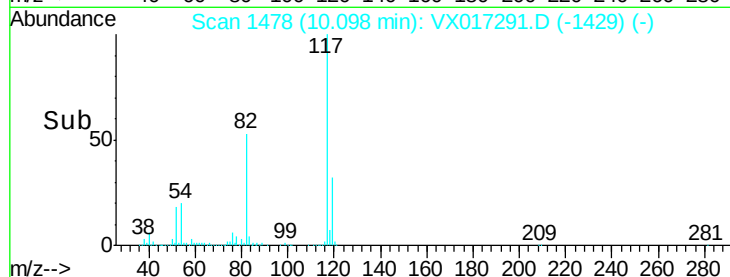
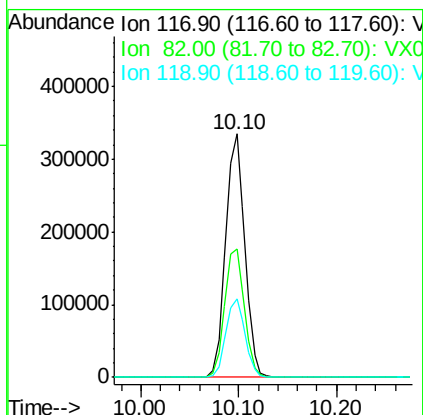
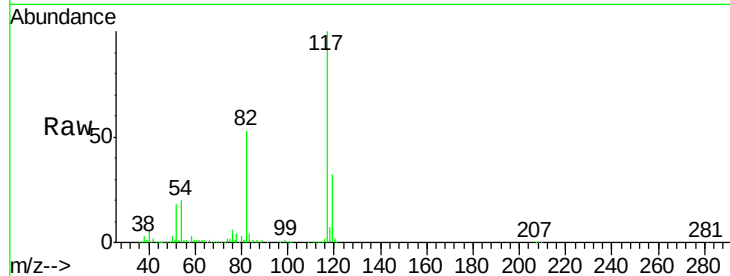




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017291.D
Acq: 09 Jul 2020 05:06

Instrument :
MSVOA_X
ClientSampleId :
PB130015ZHE#06

Tot Ion:117 Resp: 455376
Ion Ratio Lower Upper
117 100
82 53.0 42.6 63.8
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017291.D
Acq: 09 Jul 2020 05:06

Tgt Ion:152 Resp: 236433
Ion Ratio Lower Upper
152 100
115 58.1 40.9 122.7
150 158.5 0.0 351.6

